

Name: _____

Key

| Isotope Symbol | Flourine-19 | Li-7 | Ca-40 | Mg-24 | I-127 | Neon-20 | Zn-65 |
|----------------|--------------------------|--------------------------|----------------------------|----------------------------|----------------------------|-----------------------|----------------------------|
| Protons | 9 | 3 | 20 | 12 | 53 | 10 | 30 |
| Neutrons | 10 | 4 | 20 | 12 | 74 | 10 | 35 |
| Electrons | 10 | 2 | 18 | 10 | 54 | 10 | 28 |
| Mass | 19 | 7 | 40 | 24 | 127 | 20 | 65 |
| Nuclide Symbol | $^{19}_{9}\text{F}^{-1}$ | $^{7}_{3}\text{Li}^{+1}$ | $^{40}_{20}\text{Ca}^{+2}$ | $^{24}_{12}\text{Mg}^{+2}$ | $^{127}_{53}\text{I}^{-1}$ | $^{20}_{10}\text{Ne}$ | $^{65}_{30}\text{Zn}^{+2}$ |